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05-09-06

PATENT APPLICATION
10/825,021

1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shannon V. Davidson et al.
Serial No.: 10/825,021
Filing Date: April 15, 2004
Title: System and Method for Topology-Aware Job Scheduling and Backfilling in an HPC Environment

Mail Stop: Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Dear Sir:

CERTIFICATE OF MAILING
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I hereby certify that this communication is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. § 1.10 on the date indicated below and is addressed to The Commissioner For Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Willie Jiles

Willie Jiles

Date: May 8, 2006

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, under 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. The present Application was filed after June 30, 2003. Therefore, under the July 11, 2003, waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office, copies of U.S. Patents and U.S. Patent Application Publications listed in the attached PTO-1449 form are not enclosed. All other references are enclosed for the convenience of the Examiner.

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2

REMARKS

Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than thirty days prior to the filing of this Information Disclosure Statement, and this Information Disclosure Statement is submitted before a first Office Action on the merits. Under 37 C.F.R. § 1.97(b)(3), no fee is due. Nonetheless, the Commissioner is hereby authorized to charge any fee and credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorneys for Applicants

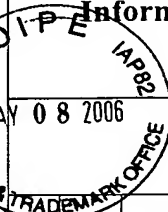
A handwritten signature in black ink, appearing to be 'T-T' with horizontal strokes, representing Travis W. Thomas.

Travis W. Thomas
Reg. No. 48,667

Date: May 8, 2006

Correspondence Address:

Customer Number 45507

PTO-1449		Application No. 10/825,021		Applicant(s) Shannon V. Davidson et al.			
 Information Disclosure Citation In an Application		Docket Number 064747.1017		Group Art Unit	Filing Date April 15, 2004		
U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	2003/0154112	08/14/2003	Neiman et al.	705	5	10/29/2002
	B						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	C						
	D						
NON-PATENT DOCUMENTS							
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE
	E	Communication from the European Patent Office, European Search Report for Application No. PCT/US2005/012643, 6 pages, 04/19/2006, and Written Opinion of the International Search Authority, 5 pages					Mailed 04/19/2006
	F	Haynes et al., "A Visualization Tool for Analyzing Cluster Performance Data," 42nd Annual Symposium on Foundations of Computer Science, (FOCS 2001), October 8, 2001, pages 295-302					October 14-17 2001
	G	Patel et al., "Sage: An Application Development Tool Suite for High Performance Computing Systems," Aerospace Conference Proceedings, 2000, IEEE, Vol 11, pages 491-500					March 18-25 2000
	H	Baraglia et al, "RsdEditor: A Graphical User Interface for Specifying Metacomputer Components," Heterogeneous Computing Workshop Proceedings, 9th Cancun, Mexico, pages 336-345					May 1, 2000
	I						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

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